

SYSTEM AND METHOD FOR ESTIMATING FEASIBILITY OF
OUTSOURCING INFORMATION TECHNOLOGY SERVICES

ABSTRACT OF THE DISCLOSURE

In one embodiment, a computer-implemented method for estimating the feasibility of outsourcing information technology services includes extracting at least a portion of a first set of empirical data associated with one or more software applications in a historical portfolio. The historical portfolio contains software applications utilized by a client. The method also includes aggregating at least a portion of the extracted data, creating a statistical model of the historical portfolio based on the first set of data, and generating a simulated portfolio based on the statistical model. The method further includes generating a cost estimate associated with outsourcing technology services based on the simulated portfolio and a second set of data. At least a portion of the second set of data contains empirical data containing data and assumptions relating to the historical portfolio. The method also includes determining the feasibility of outsourcing technology services based on the cost estimate.